

Workshop on Speech and Language Processing Tools in Education

**Held at the 24th International Conference on Computational
Linguistics (COLING 2012)**

**Mumbai, India
15 December 2012**

Editors:

**Radhika Mamidi
Kishore Prahallad**

ISBN: 978-1-62748-358-2

Printed from e-media with permission by:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571



Some format issues inherent in the e-media version may also appear in this print version.

Copyright© (2012) by the Association for Computational Linguistics
All rights reserved.

Printed by Curran Associates, Inc. (2013)

For permission requests, please contact the Association for Computational Linguistics
at the address below.

Association for Computational Linguistics
209 N. Eighth Street
Stroudsburg, Pennsylvania 18360

Phone: 1-570-476-8006
Fax: 1-570-476-0860

acl@aclweb.org

Additional copies of this publication are available from:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571 USA
Phone: 845-758-0400
Fax: 845-758-2634
Email: curran@proceedings.com
Web: www.proceedings.com

Table of Contents

<i>Effective Mentor Suggestion System for Online Collaboration Platform</i> Advait Raut, Upasana Gaikwad, Ramakrishna Bairi and Ganesh Ramakrishnan.....	1
<i>Automatically Assessing Free Texts</i> Yllias Chali and Sadid A. Hasan	9
<i>Automatic pronunciation assessment for language learners with acoustic-phonetic features</i> Vaishali Patil and Preeti Rao	17
<i>An Issue-oriented Syllabus Retrieval System using Terminology-based Syllabus Structuring and Visualization</i> Hideki Mima	25
<i>Real-Time Tone Recognition in A Computer-Assisted Language Learning System for German Learners of Mandarin</i> Hussein Hussein, Hansjörg Mixdorff and Rüdiger Hoffmann	37
<i>Textbook Construction from Lecture Transcripts</i> Aliabbas Petiwala, Kannan Moudgalya and Pushpak Bhattacharya	43
<i>Enriching An Academic knowledge base using Linked Open Data</i> Chetana Gavankar, Ashish Kulkarni, Yuan-Fang Li and Ganesh Ramakrishnan	51
<i>Automatic Pronunciation Scoring And Mispronunciation Detection Using CMUSphinx</i> Ronanki Srikanth and James Salsman	61
<i>Content Bookmarking and Recommendation</i> Ananth Vyasarayamut, Satyabrata Behera and Ganesh Ramakrishnan	69
<i>A template matching approach for detecting pronunciation mismatch</i> Lavanya Prahallad, Radhika Mamidi and Kishore Prahallad	79
<i>Automatic Easy Japanese Translation for information accessibility of foreigners</i> Manami Moku and Hidekazu Yamamoto	85
<i>Genre-oriented Readability Assessment: a Case Study</i> Felice Dell’Orletta, Giulia Venturi and Simonetta Montemagni	91